



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

**Complete if Known**

<b>Application Number</b>	10/718,195
<b>Filing Date</b>	11/20/2003
<b>First Named Inventor</b>	David C. Racenet, et al
<b>Art Unit</b>	3743
<b>Examiner Name</b>	Camtu Tran Nguyen
<b>Attorney Docket Number</b>	1879CON3

## U.S. PATENT DOCUMENTS

[illegible]

Examiner Signature	CT Nguyen	Date Considered	3/7/06
-----------------------	-----------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPER 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Substitute for form 1449B/PTO

(use as many sheets as necessary)

**Complete if Known**

<b>Application Number</b>	10/718,195
<b>Filing Date</b>	11/20/2003
<b>First Named Inventor</b>	David C. Racenet et al
<b>Group Art Unit</b>	3743
<b>Examiner Name</b>	Camtu Tran Nguyen
<b>Attorney Docket Number</b>	1879CON3

Examiner  
Initials\*Cite  
No. 1

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

**T2**

European Search Report for EP 05 02 4301, date of Completion for the search December 15, 2005 (13 pgs)

**Examiner  
Signature**

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1879 CON III (203-2045CON III)SERIAL NO.  
Not Yet Assigned

10/7/05

APPLICANTS  
David Racenet, et al.FILING DATE  
November 20, 2003GROUP ART UNIT  
Not Yet AssignedINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CTN	6,354,602	3/2002	Oldenburg			
	6,228,061	5/2001	Flatland et al.			
	6,079,692	6/2000	Powell			
	5,868,714	2/1999	Danks			
	5,865,807	2/1999	Blake, III			
	5,827,228	10/1998	Rowe			
	5,807,338	9/1998	Smith et al.			
	5,752,938	5/1998	Flatland et al.			
	5,709,664	1/1998	Vandenbroek et al.			
	5,645,538	7/1997	Richmond			
	5,634,908	6/1997	Loomas			
	5,628,732	5/1997	Antoon, Jr. et al.			
	5,613,954	3/1997	Nelson et al.			
	5,603,702	2/1997	Smith et al.			
	5,545,142	8/1996	Stephens et al.			
	5,496,280	3/1996	Vandenbroek et al.			
	5,463,010	10/1995	Hue et al.			
	5,411,483	5/1995	Loomas, et al.			
	5,407,433	4/1995	Loomas			
	5,395,342	3/1995	Yoon			
	5,385,553	1/1995	Hart et al.			
	5,350,364	9/1994	Stephens et al.			
	5,342,315	8/1994	Rowe et al.			
	5,308,336	5/1994	Hart et al.			
	5,300,036	4/1994	Mueller, et al.			
	5,300,033	4/1994	Miller			
	5,299,813	4/1994	McKenna			

EXAMINER

CT Nguyen

DATE CONSIDERED

3/7/06

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1879 CON III (203-2045CON III)SERIAL NO.  
Not Yet AssignedAPPLICANTS  
David Racenet, et al.FILING DATE  
November 20, 2003GROUP ART UNIT  
Not Yet AssignedINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CTN	5,290,304	3/1994	Storace			
	5,242,412	9/1993	Blake, III			
	5,226,891	7/1993	Bushatz et al.			
	5,221,264	6/1993	Wilk et al.			
	5,209,737	5/1993	Ritchart et al.			
	5,209,736	5/1993	Stephens et al.			
	5,201,714	4/1993	Gentelia et al.			
	5,197,955	3/1993	Stephens et al.			
	5,180,373	1/1993	Green et al.			
	5,167,636	12/1992	Clement			
	5,137,520	8/1992	Maxon et al.			
	5,127,626	7/1992	Hilal et al.			
	6,079,692	6/1992	Powell			
	5,104,383	4/1992	Shichman			
	5,073,169	12/1991	Raiken			
	5,064,416	11/1991	Newgard, et al.			
	5,053,016	10/1991	Lander			
	5,053,014	10/1991	Van Heugten			
	5,041,095	8/1991	Littrell			
	5,038,756	8/1991	Kepley			
	5,015,000	5/1991	Perini			
	5,002,557	3/1991	Hasson			

EXAMINER

CTN

DATE CONSIDERED

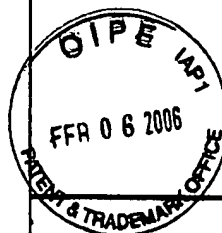
3/7/06

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1879 CON III (203-2045CON III)SERIAL NO.  
Not Yet AssignedAPPLICANTS  
David Racenet, et al.FILING DATE  
November 20, 2003GROUP ART UNIT  
Not Yet AssignedINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CTN	5,000,745	3/1991	Guest et al.			
	4,998,740	3/1991	Tellier			
	4,966,588	10/1990	Rayman et al.			
	4,960,412	10/1990	Fink			
	4,943,280	7/1990	Lander			
	4,932,633	6/1990	Johnson et al.			
	4,929,235	5/1990	Merry et al.			
	4,917,668	4/1990	Haindl			
	4,909,798	3/1990	Fleischhacker et al.			
	4,889,349	12/1989	Muller			
	4,874,378	10/1989	Hillstead			
	4,874,377	10/1989	Newgard et al.			
	4,869,717	9/1989	Adair			
	4,857,062	8/1989	Russell			
	4,844,484	7/1989	Antonini et al.			
	4,844,483	7/1989	Iijima et al.			
	4,842,591	6/1989	Luther			
	4,758,225	7/1988	Cox et al.			
	4,723,550	2/1988	Bales et al.			
	4,715,360	12/1987	Akui et al.			
	4,705,511	11/1987	Kocak			
	4,673,393	6/1987	Suzuki et al.			

EXAMINER

CTN Nguyen

DATE CONSIDERED

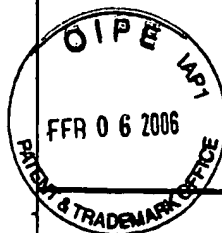
3/7/06

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1879 CON III (203-2045CON III)SERIAL NO.  
Not Yet AssignedAPPLICANTS  
David Racenet, et al.FILING DATE  
November 20, 2003GROUP ART UNIT  
Not Yet AssignedINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CTN	4,655,752	4/1987	Honkanen et al.			
	4,654,030	3/1987	Moll et al.			
	4,641,842	2/1987	Kataoka			
	4,626,245	12/1986	Weinstein			
	4,601,710	7/1986	Moll			
	4,588,195	5/1986	Antonini et al.			
	4,553,760	11/1985	Reed et al.			
	4,464,178	8/1984	Dalton			
	4,473,094	9/1984	Harris			
	4,447,237	5/1984	Frisch et al.			
	4,440,207	4/1984	Genatempo et al.			
	4,430,081	2/1984	Timmermans			
	4,387,879	6/1983	Tauschinski			
	4,386,756	6/1983	Muchow			
	4,338,689	7/1982	Zeig			
	4,334,688	6/1982	Spargo et al.			
	4,311,315	1/1982	Kronenberg			
	4,240,411	12/1980	Hosono			
	4,240,335	12/1980	Stucka et al.			
	4,177,997	12/1979	Cartwright			
	4,177,814	12/1979	Knepshield et al.			
	4,173,350	11/1979	Sieghartner			
	4,112,932	9/1978	Chiulli			

EXAMINER

CT Nguyen

DATE CONSIDERED

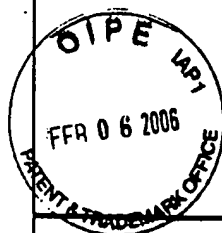
3/7/06

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1879 CON III (203-2045CON III)SERIAL NO.  
Not Yet AssignedAPPLICANTS  
David Racenet, et al.FILING DATE  
November 20, 2003GROUP ART UNIT  
Not Yet AssignedINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CTN	4,000,739	1/1977	Stevens			
	3,994,287	11/1976	Turp et al.			
	3,907,310	9/1975	Dufour			
	3,853,127	12/1974	Spademan			
	3,818,515	6/1974	Goldberg et al.			
	3,565,078	2/1971	Vaillancourt et al.			
	3,421,509	1/1969	Fiore			
	RE 36,702	5/2000	Green et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CTN	0051718	5/1982	EPO				
	0113520	7/1984	EPO				
	0312219	4/1989	EPO				
	3217118	8/1983	Germany				
	1482857	8/1977	Great Britain				
	WO 93/04717	3/1993	WIPO/PCT				
	WO98/53865	12/1998	WIPO/PCT				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

CT Nguyen

DATE CONSIDERED

3/7/06

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.